Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6183565").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/12 12:58
L2	1	("6487872").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/12 12:59
L3	1	("6478872").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/12 13:09
L4	1	("6086677").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/12 13:22
L5	540	118/715-733.ccls. and ((shield$3 liner$3) with (susceptor hold$3 support$3) with (substrate workpiece wafer semiconductor))	US-PGPUB; USPAT	OR	ON	2005/12/12 13:23
L6	35	5 and ("ald" (atomic with layer with (deposit$3 epitax$4)))	US-PGPUB; USPAT	OR	ON	2005/12/12 13:27
L7	68	(US-20020002951-$ or US-20020025627-$ or US-20020047151-$ or US-20020072164-$ or US-20020086106-$ or US-20020092471-$ or US-20020113056-$ or US-20020122885-$ or US-20020144783-$ or US-20030000469-$ or US-20030000473-$ or US-20030015764-$ or US-20030079686-$ or US-20030106490-$ or US-20030109094-$ or US-20030172872-$ or US-20030194493-$ or US-20030207032-$ or US-20030209200-$ or US-20030209327-$ or US-20030213560-$ or US-20030226500-$ or US-20040003777-$ or US-20040029379-$ or US-20040099213-$ or US-20040142558-$).did. or (US-20040168639-$ or US-20040216668-$ or US-20050000450-$ or US-20050022739-$ or US-20050048792-$).did. or (US-4350562-$ or US-4801352-$ or US-4859625-$ or US-5226383-$ or US-5595606-$ or US-5772770-$ or US-5772771-$ or US-5781693-$ or US-5792304-$ or US-5927077-$ or US-5937541-$ or US-6174809-$ or US-6183565-$ or US-6197150-$ or US-6203661-$ or US-6309465-$ or US-6461439-$ or US-6478872-$ or US-6518548-$ or US-6551929-$ or US-6576053-$ or US-6589361-$ or US-6613685-$ or US-6620670-$ or US-6660126-$ or US-6719499-$).did. or (US-6746237-$ or US-6788991-$ or US-6805749-$ or US-6821347-$ or US-6821891-$ or US-6821910-$ or US-6824619-$ or US-6875271-$ or US-6884296-$ or US-6911391-$).did. or (JP-2004292852-$).did.	US-PGPUB; USPAT; JPO	OR	ON	2005/12/12 13:24
L9	2	7 and 5	US-PGPUB; USPAT	OR	ON	2005/12/12 13:24
S7	162	(118/715-733.ccls. 156/345.$.ccls.) and ((wafer substrate workpiece semiconductor) with (float$3 cushion$3) with gas)	US-PGPUB; USPAT	OR	ON	2005/12/09 17:03
S8	1	("6183565").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/25 17:05
S9	16	("6183565").URPN.	USPAT	OR	ON	2005/04/25 17:07
S10	0	"20020092584"	USPAT	OR	ON	2005/04/25 17:07
S11	1	"2002/0092584"	USPAT	OR	ON	2005/04/25 17:07
S12	22	("3854443" | "3947236" | "4495024" | "4560590" | "4574093" | "4575408" | "4622918" | "4662987" | "4903717" | "4958061" | "5318801" | "5356476" | "5431700" | "5447431" | "5520536" | "5542559" | "5772770" | "5778968" | "5881208" | "5927077" | "5937541" | "5960159").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/25 17:11
S13	33	("4801352").URPN.	USPAT	OR	ON	2005/04/25 17:24

S14	51	(US-20010010207-$ or US-20010042512-$ or US-20010042799-$ or US-20020152960-$ or US-20030047282-$).did. or (US-4612077-$ or US-4792378-$ or US-5010842-$ or US-5074456-$ or US-5102523-$ or US-5324411-$ or US-5356515-$ or US-5423936-$ or US-5433786-$ or US-5433787-$ or US-5472565-$ or US-5589002-$ or US-5595606-$ or US-5614026-$ or US-5624498-$ or US-5628829-$ or US-5766364-$ or US-5783023-$ or US-5959409-$ or US-5997649-$ or US-6041733-$ or US-6079355-$ or US-6083363-$ or US-6086677-$ or US-6086710-$ or US-6089472-$).did. or (US-6110287-$ or US-6110556-$ or US-6123775-$ or US-6161500-$ or US-6203620-$ or US-6206972-$ or US-6238527-$ or US-6245192-$ or US-6245396-$ or US-6286454-$ or US-6302964-$ or US-6368987-$ or US-6435428-$ or US-6468386-$ or US-6474570-$ or US-6477980-$ or US-6497783-$ or US-6499425-$ or US-6663715-$).did. or (JP-11168094-$ or JP-2002016056-$).did. or (JP-11168094-$ or US-20020000202-$).did.	US-PGPUB; USPAT	OR	ON	2005/04/27 12:43
S15	14	(("6663715") or ("6474570") or ("6302964") or ("5102523") or ("5356515") or ("5595606") or ("5624498") or ("5997649") or ("6086677") or ("6203620") or ("6245192") or ("6245396") or ("6302964") or ("6368987") or ("6468386")).PN.	US-PGPUB; USPAT	OR	OFF	2005/04/27 12:45
S16	9	S15 and (puls$3 sequen$5 alterna$6)	US-PGPUB; USPAT	OR	ON	2005/04/27 12:48
S17	35	S14 and (puls$3 sequen$5 alterna$6)	US-PGPUB; USPAT	OR	ON	2005/04/27 12:48
S18	0	S14 and ("atomic layer deposition" "ald")	US-PGPUB; USPAT	OR	ON	2005/04/27 13:16
S19	4	S14 and (puls$3 sequen$5)	US-PGPUB; USPAT	OR	ON	2005/04/27 12:49
S20	664	((isolat$4 separat$4) with gas) and ("atomic layer deposition" "ald")	US-PGPUB; USPAT	OR	ON	2005/04/27 13:17
S21	160	((isolat$4 separat$4) with gas with (passage conduit duct channel passageway inlet)) and ("atomic layer deposition" "ald")	US-PGPUB; USPAT	OR	ON	2005/04/27 13:18
S22	7	("4990374" | "5316793" | "5595606" | "5772771" | "5781693" | "5851905" | "5972430").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 16:18
S23	54	granneman.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 16:18
S24	48	granneman-$-$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 16:18
S25	1	("4859625").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/12 12:26
S26	32	("4859625").URPN.	USPAT	OR	ON	2005/12/09 17:18
S27	1493	gas with channel with diameter	US-PGPUB; USPAT	OR	ON	2005/12/09 17:26
S28	62	("ald" (atomic with layer with (deposit$3 epitax$4))) and S27	US-PGPUB; USPAT	OR	ON	2005/12/09 17:30
S29	0	("ald" (atomic with layer with (deposit$3 epitax$4))) and S27	EPO; JPO; DERWENT	OR	ON	2005/12/09 17:26
S30	3651	gas and channel and diameter	EPO; JPO; DERWENT	OR	ON	2005/12/09 17:26
S31	1	("ald" (atomic with layer with (deposit$3 epitax$4))) and S30	EPO; JPO; DERWENT	OR	ON	2005/12/09 17:27
S32	29	("ald" (atomic with layer with (deposit$3 epitax$4))) and diameter	EPO; JPO; DERWENT	OR	ON	2005/12/09 17:27

S33	313	("ald" (atomic with layer with (deposit$3 epitax$4))) and (gas with diameter)	US-PGPUB; USPAT	OR	ON	2005/12/09 17:30
S34	3375	("ald" (atomic with layer with (deposit$3 epitax$4))) and (gas with diameter hole)	US-PGPUB; USPAT	OR	ON	2005/12/09 17:30
S35	48	("ald" (atomic with layer with (deposit$3 epitax$4))) and (gas with diameter with hole)	US-PGPUB; USPAT	OR	ON	2005/12/09 17:31

| S36 | 275 | ("20010000866" \| "20010002280" \| "20010009140" \| "20010009695" \| "20010011526" \| "20010013312" \| "20010014371" \| "20010024387" \| "20010028924" \| "20010031562" \| "20010034123" \| "20010041250" \| "20010042523" \| "20010042799" \| "20010050039" \| "20010051215" \| "20010054377" \| "20010054730" \| "20020000196" \| "20020000598" \| "20020007790" \| "20020021544" \| "20020031618" \| "20020041931" \| "20020043722" \| "20020048635" \| "20020052097" \| "20020066411" \| "20020068458" \| "20020073924" \| "20020074588" \| "20020076481" \| "20020076507" \| "20020076508" \| "20020081844" \| "20020086106" \| "20020086111" \| "20020092471" \| "20020094689" \| "20020104481" \| "20020106536" \| "20020108570" \| "20020121241" \| "20020121342" \| "20020134307" \| "20020135071" \| "20020144655" \| "20020144657" \| "20020146511" \| "20020155722" \| "20020162506" \| "20020164421" \| "20020164423" \| "20020177282" \| "20020182320" \| "20020187256" \| "20020187631" \| "20020192396" \| "20020197402" \| "20030004723" \| "20030010451" \| "20030013300" \| "20030013320" \| "20030023338" \| "20030031807" \| "20030032281" \| "20030042614" \| "20030042630" \| "20030049942" \| "20030054631" \| "20030072975" \| "20030075273" \| "20030079686" \| "20030082296" \| "20030082300" \| "20030121469" \| "20030129826" \| "20030134508" \| "20030140854" \| "20030143747" \| "20030143839" \| "20030143841" \| "20030165615" \| "4058430" \| "4389973" \| "4413022" \| "4486487" \| "4767494" \| "4806321" \| "4813846" \| "4829022" \| "4834831" \| "4838983" \| "4838993" \| "4840921" \| "4845049" \| "4859625").PN. OR ("4859627" \| "4861417" \| "4876218" \| "4917556" \| "4927670" \| "4931132" \| "4951601" \| "4960720" \| "4975252" \| "4993357" \| "5000113" \| "5013683" \| "5028565" \| "5082798" \| "5085885" \| "5091320" \| "5130269" \| "5166092" \| "5173474" \| "5186718" \| "5205077" \| "5225366" \| "5234561" \| "5246536" \| "5250148" \| "5254207" \| "5256244" \| "5259881" \| "5270247" \| "5278435" \| "5281274" \| "5286296" \| "5290748" \| "5294286" \| "5296403" \| "5300186" \| "5306666" \| "5311055" \| "5316615" \| "5316793" \| "5330610" \| "5336324" \| "5338389" \| "5348911" \| "5374570" \| "5395791" \| "5438952" \| "5439876" \| "5441703" \| "5443033" \| "5443647" \| "5455072" \| "5458084" \| "5469806" \| "5480818" \| "5483919" \| "5484664" \| "5503875" \| "5521126" \| "5526244" \| "5527733" \| "5532511" \| "5540783" \| "5580380" \| "5595784" \| "5601651" \| "5609689" \| "5616181" \| "5637530" \| "5641984" \| "5644128" \| "5667592" \| "5674786" \| "5693139" \| "5695564" \| "5705224" \| "5707880" \| "5711811" \| "5730801" \| "5730802" \| "5747113" \| "5749974" \| "5788447" \| "5788799" \| "5796116" \| "5801634" \| "5807792" \| "5830270" \| "5835677" \| "5851849" \| "5855675" \| "5855680" \| "5856219" \| "5858102" \| "5866213" \| "5866795" \| "5879459" \| "5882165" \| "5882413" \| "5904565" \| "5916365" \| "5923056" \| "5923985" \| "5925574" \| "5928389" \| "5942040" \| "5947710" \| "5972430" \| "6001669" \| "6015590" \| "6025627" \| "6036773" \| "6042652" \| "6043177" \| "6051286" \| "6057229" \| "6062798" \| "6071808" \| "6081034" \| "6084302" \| "6086677" \| "6110556" \| "6113977" \| "6117244" \| "6124158").PN. OR ("6130147" \| "6139700" \| "6140237" \| "6140238" \| "6143659" \| "6144060" \| "6158446" \| "6174377" \| "6174809" \| "6183563" \| "6197683" \| "6200893" \| "6203613" \| "6206967" \| "6207302" \| "6207487" \| "6214714" \| "6231672" \| "6248605" \| "6270572" \| "6271148" \| "6284646" \| "6287965" \| "6291876" \| "6305314" \| "6306216" \| "6316098" \| "6342377" \| "6348376" \| "6358829" \| "6372598" \| "6391785" \| "6399491" \| "6404058" \| "6416577" \| "6416822" \| "6428859" \| "6447607" \| "6451119" \| "6451695" \| "6458701" \| "6468924" \| "6475276" \| "6475910" \| "6478872" \| "6481945" \| "6482733" \| "6511539" \| "6534395" \| "6548424" \| "6551406" \| "6551929" \| "6607976").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/09 17:42 |